IAP15 Rec'd PCT/PTO 21 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 1217-062719						
CON	DESIGNATED/ELECTED ICERNING A SUBMISSIC	U.S. APRUCATION NO. (If known, see 37 CFR 1.5)						
	TIONAL APPLICATION NO. 005/005364	INTERNATIONAL FILING DATE 24 March 2005	PRIORITY DATE CLAIMED 24 March 2004					
TITLE OF INVENTION SUBSTRATE FOR DEVICE BONDING AND METHOD FOR MANUFACTURING SAME								
APPLICANT(S) FOR DO/EO/US								
Hiroki YOKOYAMA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. ✓ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. 🗸 -	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔽	The US has been elected (Article 31).							
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. As been communicated by	the International Bureau.						
	c. is not required, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).					
6	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
اجا	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. An have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. 🔲	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. 🗸	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🔽	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English languag	e translation of the international application	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 57 CFR 1.5)			INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DOCKET NUMBE		CKET NUMBER
10/593602			PCT/JP2005/005364		1217-062719		
20. Other items	20. Other items or information:						
The following	fees have been submitte	ed			С	ALCULATIONS	PTO USE ONLY
21. 🗸 Basic natio	onal fee (37 CFR 1.492(a	a))		\$300	\$	300.00	1
22. 🗸 Examinatio	n fee (37 CFR 1.492(c))						
If the written opinion pre	epared by ISA/US or the	\$	200.00				
	dicates all claims satisfy						
	e (37 CFR 1.492(b))						
IPEA/US indica	ites all claims satisfy pro	visions o	oreliminary examination rep of PCT Article 33(1)-(4)	\$0		100.00	
Search fee (37 CFR 1.4	445(a)(2)) has been paid earching Authority	on the i	international application to t	he USPTO as an\$100	\$	400.00	<u> </u>
International Search Re	eport prepared by an ISA	other th	nan the US and provided to	the Office or			
	L OF 21, 22 and 23 =	s filed in	paper over 100 sheets (ex	oludina	\$	900.00	
sequence listing	g in compliance with 37		21(c) or (e) or computer pro				
The fee is \$250	um) (37 CFR 1.492(j)). for each additional 50 s	heets of	paper or fraction thereof.		ŀ		
Total Sheets Extra			ditional 50 or fraction	RATE			
34 - 100 = 0		<u>una up</u> 0	to a whole number)		¢	0.00	
34 - 100 = 0 /50 = 0 x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration							
after the date of comme	encement of the national	stage (37 CFR 1.492(h)).		\$	0.00	l
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	\$		
Total claims	10 - 20		0	× \$ 50		0.00	
Independent claims	2 -3		0	× \$200 + \$360	\$	0.00	
MULTIPLE DEPENDEN	NT CLAIM(S) (if applicat	\$	0.00				
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							<u> </u>
SUBTOTAL =						900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
claimed phoney date (5)	OTT 1.432(1)).	\$	900.00				
Fee for recording the er	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied						
by an appropriate cover	sheet (37 CFR 3.28, 3.	\$ 40.00					
TOTAL FEES ENCLOSED =						940.00	
	•					nount to be unded:	\$
						nount to be arged	\$

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A check in the amount of \$____940.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ ___ ____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0650 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Kent E. Baldauf The Webb Law Firm Kent E. Baldauf 700 Koppers Building NAME 436 Seventh Avenue 25,826 Pittsburgh, PA 15219 REGISTRATION NUMBER Telephone: (412) 471-8815 Facsimile: (412) 471-4094

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PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER				
Hiroki YOKOYAMA	1217-062719				
PCT/JP2005/005364					
	ICE BONDING AND METHOD "ACTURING SAME"				
MAIL STOP PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 EXPRESS M.	AIL CERTIFICATE				
"Express Mail" Label Number <u>EV9086968</u>	339US				
Date of DepositSeptember	21, 2006				
I hereby certify that the following at	ttached paper or fee				
Filing Under 35 U.S.C. 371 (3 pp. – in Application Data Sheet (2 pp.); Declaration and Power of Attorney (2 Recordation Form Cover Sheet and A Preliminary Amendment (6 pp.); Copy of International Publication International Search Report (4 pp.); Specification (33 pp.); Drawings (1 sheets); and Check in the amount of \$940.00	2 pp.); Assignment (3 pp.); No. WO 2005/091351 A1 Front Page and es Postal Service "Express Mail Post Office to				
Addressee" service under 37 C.F.R. §1.10 c Commissioner for Patents, P.O. Box 1450,	on the date indicated above and is addressed to the Alexandria, VA 22313-1450.				
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Kimberly /	Welday .				

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